Claim Amondment

Claim Amendments

The following Listing of Claims replaces all prior versions, and listings, of claims in the

present application.

Listing of Claims

1-20. (canceled)

21 (Withdrawn). A consumable comprising: at least one material selected from the group

consisting of image receiving substrate and thermal transfer material, a first identifier indicative

of the origin of the consumable, and a second identifier indicative of the supplier of the

consumable.

22 (Withdrawn). A method of making a consumable comprising at least one material

selected from the group consisting of an image receiving substrate and thermal transfer material,

the method comprising: at a manufacturing location marking the consumable with a first

identifier indicative of the origin of the consumable; and at a secondary location, marking the

consumable with a second identifier indicative of the supplier the consumable.

23 (Previously presented). A method of operating a printing apparatus which is adapted

to receive a consumable, the method comprising:

reading an identifier from the consumable, comparing the identifier against a list of any

previously used identifiers associated with empty consumables, and generating an invalid

indication if there is a match.

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24 (Previously presented). A method according to claim 23, further comprising:

reading a secondary identifier from the consumable, the secondary identifier identifying a supplier of the consumable, and displaying information about the supplier of a consumable.

supplies of the community, and supplying monaton account of the product of the community

25 (Previously presented). A printing apparatus using a consumable associated with an

identifier, the apparatus comprising:

a printer mechanism for printing an image onto an image receiving substrate;

a reader for reading the identifier;

a storage medium for holding a list of any previously used identifiers associated with

empty consumables; and

a processor arranged to compare the identifier read by the reader with the list of any

previously used identifiers and to generate an invalid indication if there is a match.

26 (Previously presented). A printing apparatus according to claim 25, wherein the reader

comprises an RF coil.

27 (Previously presented). A printing apparatus according to claim 25, wherein the

storage medium is arranged to hold a table comprising a plurality of identifier fields associated

with respective status fields.

28 (Previously presented). A printing apparatus according to claim 26, wherein the

storage medium is arranged to hold a table comprising a plurality of identifier fields associated

with respective status fields.

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29 (Previously presented). A printing apparatus according to claim 27, wherein the

processor is arranged to load into one of said identifier fields an identifier read by the reader

which does not match a previously used identifier.

30 (Previously presented). A printing apparatus according to claim 28, wherein the

processor is arranged to load into one of said identifier fields an identifier read by the reader

which does not match a previously used identifier.

31 (Previously presented). A printing apparatus according to claim 25, further comprising

a usage monitor for monitoring the usage of the consumable.

32 (Previously presented). A printing apparatus according to claim 31, wherein the

processor is arranged to update the status field to indicate the amount of consumable remaining

based on the usage monitored by the usage monitor.

33 (Previously presented). A printing apparatus according to claim 25, wherein the

consumable comprises a supply of an image receiving substrate.

34 (Previously presented). A printing apparatus according to claim 31, wherein the usage

monitor comprises an end of substrate detector.

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35 (Previously presented). A printing apparatus according to claim 25, wherein the consumable comprises a supply of thermal transfer material.

36 (Previously presented). In combination, a printing apparatus and a consumable associated with an identifier, wherein the printing apparatus comprises:

a printer mechanism for printing an image onto an image receiving substrate;

a reader for reading the identifier;

a storage medium for holding a list of any previously used identifiers associated with empty consumables: and

a processor arranged to compare the identifier read by the reader with the list of any previously used identifiers and to generate an invalid indication if there is a match.

37 (Previously presented). A combination according to claim 36, wherein the consumable comprises a cassette in which the image receiving substrate is housed.

38 (Previously presented). A combination according to claim 36, wherein the consumable comprises a spool around which the image receiving substrate is wound.

39 (Previously presented). A combination according to claim 36, wherein the consumable comprises a supply of thermal transfer material.

40 (Withdrawn). A consumable comprising: at least one material selected from the group consisting of image receiving substrate and thermal transfer material, a first identifier which Appl. No. 10/540,548

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uniquely identifies the consumable, and a second identifier indicative of the supplier of the

consumable.

41 (Withdrawn). A consumable comprising: at least one material selected from the group

consisting of image receiving substrate and thermal transfer material, a first identifier

programmed during fabrication, and a second identifier additionally inserted to the first identifier

and including information indicative of the supplier of the consumable.

42 (Withdrawn). A consumable according to claim 41, wherein the information indicative

of the supplier of the consumable is contact information of the supplier.

43 (Withdrawn). A consumable according to claim 21, wherein said first and second

identifiers are carried on the same tag.

44 (Withdrawn). A consumable according to claim 22, wherein said first and second

identifiers are carried on the same tag.

45 (Withdrawn). A consumable according to claim 40, wherein said first and second

identifiers are carried on the same tag.

46 (Withdrawn). A consumable according to claim 41, wherein said first and second

identifiers are carried on the same tag.

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47 (Withdrawn). A consumable according to claim 43, wherein said tag is an RF tag.

48 (Withdrawn). A consumable according to claim 44, wherein said tag is an RF tag.

49 (Withdrawn). A consumable according to claim 45, wherein said tag is an RF tag.

50 (Withdrawn). A consumable according to claim 46, wherein said tag is an RF tag.

51 (Withdrawn). A method of making a consumable comprising: at least one material

selected from the group consisting of an image receiving substrate and thermal transfer material,

the method comprising: marking the consumable with a first identifier which uniquely defines

the consumable, and additionally marking the consumable with a second identifier indicative of

the supplier of the consumable.

52 (Withdrawn). A method of making a consumable comprising at least one material

selected from the group consisting of an image receiving substrate and thermal transfer material,

the method comprising: marking the consumable with a first identifier during manufacturing; and

inserting additionally to the first identifier a second identifier, including information indicative of

the supplier of the consumable.

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